

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L52	1	"4011882".pn.	USPAT	ADJ	ON	2008/01/24 16:47
L51	4	("2592523").URPN.	USPAT	ADJ	ON	2008/01/24 16:41
L49	14	("4002721"   "4208385"   "4243648"   "4344863"   "4393037"   "4401642").PN. OR ("4508537").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/24 16:40
L48	6	remov\$3 elemental sulfur same surfactant	US-PGPUB; USPAT	ADJ	ON	2008/01/24 16:38
L47	4	remov\$3 elemental sulfur with surfactant	US-PGPUB; USPAT	ADJ	ON	2008/01/24 16:36
L43	18	low elemental sulfur	US-PGPUB; USPAT	ADJ	ON	2008/01/24 16:24
L42	1	low elemental sulfur	EPO; JPO; DERWENT	ADJ	ON	2008/01/24 16:24
L41	0	polypropylene polyamine and remov\$3 near elemental sulfur	US-PGPUB; USPAT	ADJ	ON	2008/01/24 16:22
L40	1	polypropylene polyamine and remov\$3 near elemental sulfur	EPO; JPO; DERWENT	ADJ	ON	2008/01/24 16:22
L39	0	polypropylene near amine and remov\$3 near elemental sulfur	EPO; JPO; DERWENT	ADJ	ON	2008/01/24 16:21
L38	0	polypropylene amine and remov\$3 near elemental sulfur	EPO; JPO; DERWENT	ADJ	ON	2008/01/24 16:21
L37	1	polypropylene with amine and remov\$3 near elemental sulfur	US-PGPUB; USPAT	ADJ	ON	2008/01/24 16:19
L36	5790	polypropylene with amine	US-PGPUB; USPAT	ADJ	ON	2008/01/24 16:19
L35	0	polypropylene poly amine	US-PGPUB; USPAT	ADJ	ON	2008/01/24 16:19
L34	11	("2460277" "3185641" "4011882" "4149966" "5160045" "5199978" "5250180" "5250181" "5525233" "5618408" "5674378").PN.	US-PGPUB; USPAT	ADJ	ON	2008/01/24 16:07
L32	169	hydrocarbon and remov\$3 elemental sulfur	US-PGPUB; USPAT	ADJ	ON	2008/01/24 16:03
L31	5481	hydrocarbon and elemental sulfur	US-PGPUB; USPAT	ADJ	ON	2008/01/24 16:03
L30	0	elemental sulfur with hydorcarbon	US-PGPUB; USPAT	ADJ	ON	2008/01/24 16:03
L29	0	elemental sulfur near hydorcarbon	US-PGPUB; USPAT	ADJ	ON	2008/01/24 16:02
L28	7	elemental sulfur with ion exchange resin	US-PGPUB; USPAT	ADJ	ON	2008/01/24 15:57

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L26	0	low\$5 near elemental sulfur with resin	US-PGPUB; USPAT	ADJ	ON	2008/01/24 15:57
L25	0	low\$5 near elemental sulfur with ion exchange resin	US-PGPUB; USPAT	ADJ	ON	2008/01/24 15:56
L24	0	reduc\$4 near elemental sulfur with ion exchange resin	EPO; JPO; DERWENT	ADJ	ON	2008/01/24 15:56
L23	1	reduc\$4 near elemental sulfur with ion exchange resin	US-PGPUB; USPAT	ADJ	ON	2008/01/24 15:54
L22	13	l21 not l20	US-PGPUB; USPAT	ADJ	ON	2008/01/24 15:54
L21	26	remov\$3 near elemental sulfur same bed	US-PGPUB; USPAT	ADJ	ON	2008/01/24 15:53
L20	13	remov\$3 near elemental sulfur with bed	US-PGPUB; USPAT	ADJ	ON	2008/01/24 15:37
L19	5	remov\$3 near elemental sulfur with bed	EPO; JPO; DERWENT	ADJ	ON	2008/01/24 15:35
L18	2	remov\$3 near elemental sulfur with amino	EPO; JPO; DERWENT	ADJ	ON	2008/01/24 15:34
L15	1	remov\$3 near elemental sulfur with amino	US-PGPUB; USPAT	ADJ	ON	2008/01/24 15:32
L14	5	remov\$3 near elemental sulfur with amine	EPO; JPO; DERWENT	ADJ	ON	2008/01/24 15:25
L13	1	remov\$3 near elemental sulfur with amine	US-PGPUB; USPAT	ADJ	ON	2008/01/24 15:24
L12	1	remov\$3 near elemental sulfur with ion exchange	US-PGPUB; USPAT	ADJ	ON	2008/01/24 15:23
L11	2	remov\$3 near elemental sulfur with resin	US-PGPUB; USPAT	ADJ	ON	2008/01/24 15:22
L10	16	remov\$3 near elemental sulfur and resin	US-PGPUB; USPAT	ADJ	ON	2008/01/24 15:09
L9	292	remov\$3 near elemental sulfur	US-PGPUB; USPAT	ADJ	ON	2008/01/24 15:09
L8	19	resin with elemental sulfur	EPO; JPO; DERWENT	ADJ	ON	2008/01/24 15:00
L7	9	"224038"	EPO; JPO; DERWENT	ADJ	ON	2008/01/24 14:59
L6	2	resin with remov\$3 near elemental sulfur	EPO; JPO; DERWENT	ADJ	ON	2008/01/24 14:52
L5	2	resin with remov\$3 near elemental sulfur	US-PGPUB; USPAT	ADJ	ON	2008/01/24 14:48
L4	149	resin with elemental sulfur	US-PGPUB; USPAT	ADJ	ON	2008/01/24 14:38

## EAST Search History

S64	1	"5366633".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/19 15:56
S63	7	("4033410"   "4055400"   "4391608"   "4708620"   "4722432"   "5017279"   "5582714").PN. OR ("6224750").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/19 15:56
S62	18	elemental sulfur near feed and hydrocarbon	US-PGPUB; USPAT	ADJ	ON	2008/01/19 15:25
S60	33	elemental sulfur near feed	US-PGPUB; USPAT	ADJ	ON	2008/01/19 15:25
S61	2	("3954451").PN. OR ("5403571"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/01/19 15:22
S59	3	ion exchange with amino and remov\$3 near sulfur and elemental sulfur	US-PGPUB; USPAT	ADJ	ON	2008/01/18 17:49
S58	38	ion exchange and amino and remov\$3 near sulfur and elemental sulfur	US-PGPUB; USPAT	ADJ	ON	2008/01/18 17:48
S57	158	ion exchange and amino and remov\$3 near sulfur	US-PGPUB; USPAT	ADJ	ON	2008/01/18 17:45
S40	19	disulfide produc\$5 and "208".clas.	US-PGPUB; USPAT	ADJ	ON	2008/01/18 17:41
S56	5	MATSUMOTO, NOBUAKI.in.	US-PGPUB; USPAT	ADJ	ON	2008/01/18 17:38
S55	91	MATSUMOTO, NOBUAKI.in.	EPO; JPO; DERWENT	ADJ	ON	2008/01/18 17:38
S53	82	MATSUMOTO-NOBUAKI.in.	EPO; JPO; DERWENT	ADJ	ON	2008/01/18 17:38